## This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Sheet 1 of 12
Appl. No. (to be assigned); Filed: (herewith)
Dkt No. 1735.0290006/RWE/ALS
Group Unit: (to be assigned)

Group Unit: (to be assigned)
Inventors: Weber et al.; Tel: 202-371-2600
Title: Novel Fluorogenic or Fluorescent Reporter Molecules and Their Applications for Whole-Cell Fluorescence
Screening Assays for Caspases and Other Enzymes and the Use Thereof

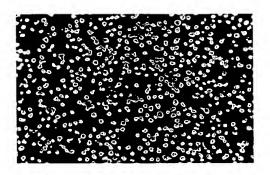


FIG.1A

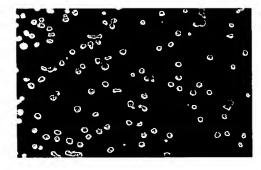


FIG.1B

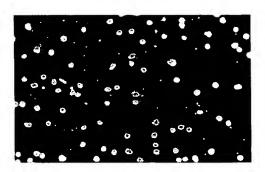


FIG.1C

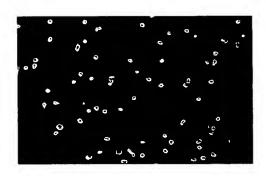


FIG.1D



FIG.1E

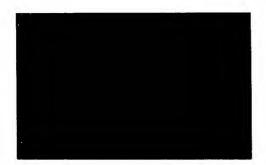


FIG.1F

Sheet 2 of 12

"Appl. No. (to be assigned); Filed: (herewith)
Dkt No. 1735.0290006/RWE/ALS
Group Unit: (to be assigned)
Inventors: Weber et al.; Tel: 202-371-2600
Title: Novel Fluorogenic or Fluorescent Reporter Molecules
and Their Applications for Whole-Cell Fluorescence
Screening Assays for Caspases and Other Enzymes and the
Use Thereof

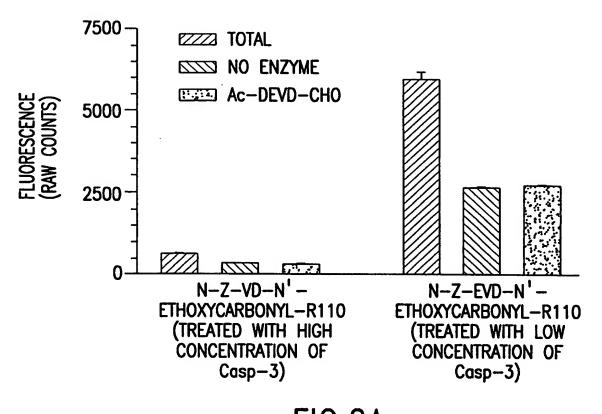
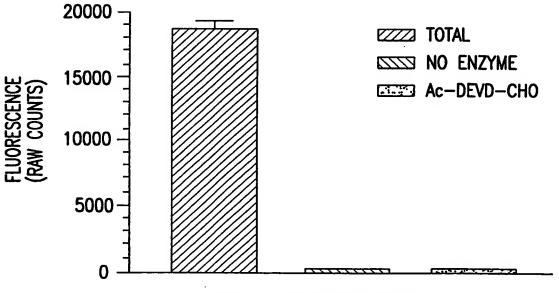


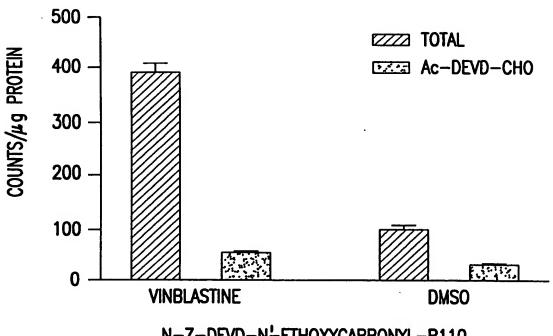
FIG.2A



N-Z-DEVD-N-ETHOXYCARBONYL-R110

FIG.2B

Appl. No. (to be assigned); Filed: (herewith)
Dkt No. 1735.0290006/RWE/ALS Group Unit: (to be assigned)
Inventors: Weber et al.; Tel: 202-371-2600
Title: Novel Fluorogenic or Fluorescent Reporter Molecules
and Their Applications for Whole-Cell Fluorescence
Screening Assays for Caspases and Other Enzymes and the Use Thereof



N-Z-DEVD-N'-ETHOXYCARBONYL-R110

FIG.2C

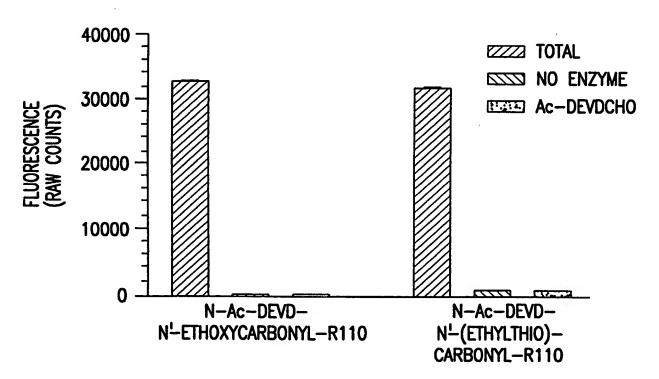
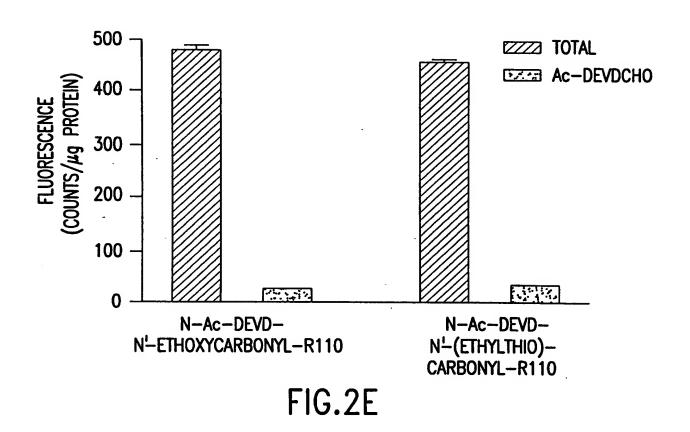
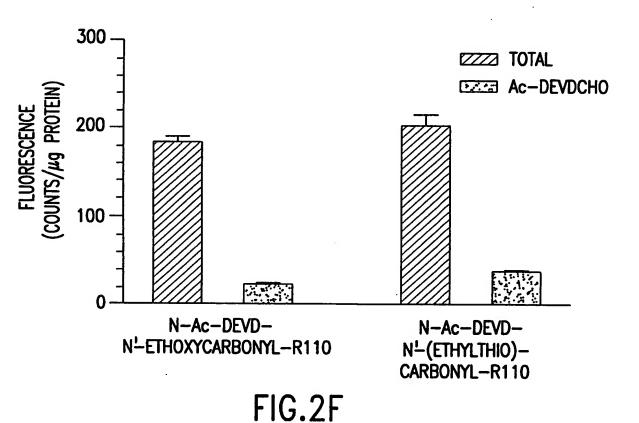


FIG.2D

Sheet 4 of 12

Appl. No. (to be assigned); Filed: (herewith)
Dkt No. 1735.0290006/RWE/ALS
Group Unit: (to be assigned)
Inventors: Weber,et al.; Tel: 202-371-2600
Title: Novel Fluorogenic or Fluorescent Reporter Molecules
and Their Applications for Whole-Cell Fluorescence
Screening Assays for Caspases and Other Enzymes and the
Use Thereof





Sheet 5 of 12

Appl. No. (to be assigned); Filed: (herewith)
Dkt No. 1735.0290006/RWE/ALS
Group Unit: (to be assigned).
Inventors: Weber et al.; Tel: 202-371-2600
Title: Novel Fluorogenic or Fluorescent Reporter Molecules and Their Applications for Whole-Cell Fluorescence
Screening Assays for Caspases and Other Enzymes and the
Use Thereof

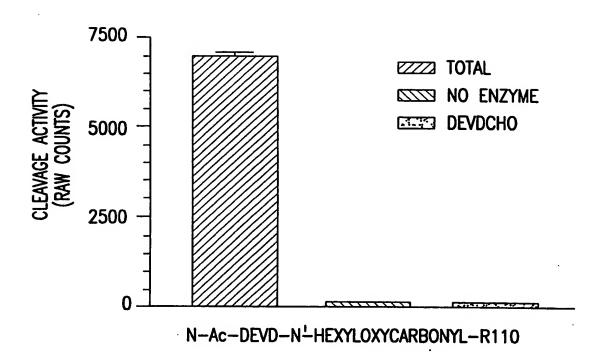


FIG.2G

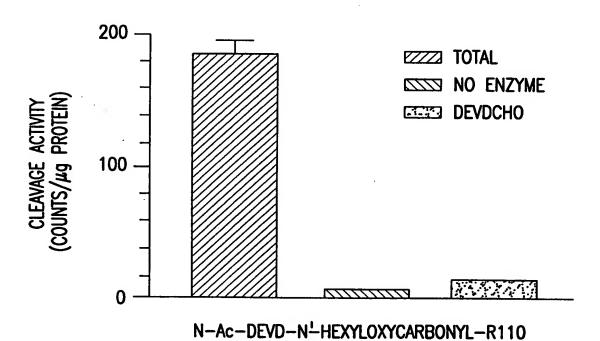


FIG.2H

Sheet 6 of 12

Appl. No. (to be assigned); Filed: (herewith)
Dkt No. 1735.0290006/RWE/ALS
Group Unit: (to be assigned)
Inventors: Weber et al.; Tel: 202-371-2600
Title: Novel Fluorogenic or Fluorescent Reporter Molecules
and Their Applications for Whole-Cell Fluorescence
Screening Assays for Caspases and Other Enzymes and the
Use Thereof

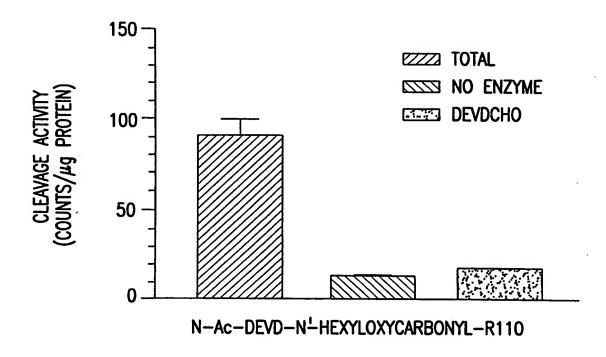
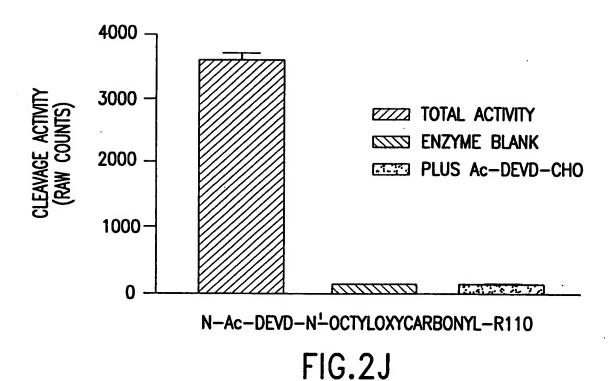


FIG.21



Sheet 7 of 12

Appl. No. (to be assigned); Filed: (herewith)
Dkt No. 1735.0290006/RWE/ALS
Group Unit: (to be assigned)
Inventors: Weber et al.; Tel: 202-371-2600

Title: Novel Fluorogenic or Fluorescent Reporter Molecules
and Their Applications for Whole-Cell Fluorescence
Screening Assays for Caspases and Other Enzymes and the
Use Thereof

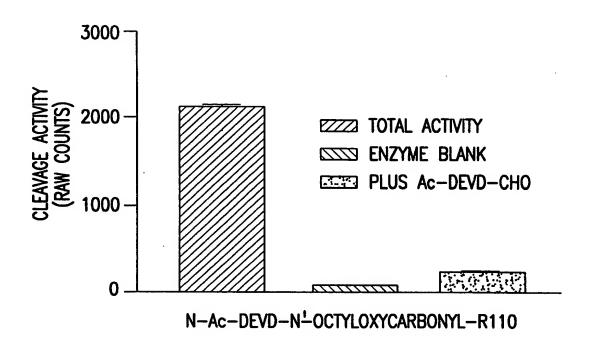


FIG.2K

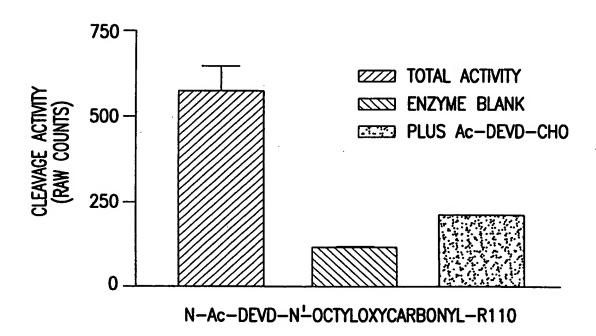


FIG.2L

Sheet 8 of 12

Appl. No. (to be assigned); Filed: (herewith)
Dkt No. 1735.0290006/RWE/ALS
Group Unit: (to be assigned)
Inventors: Weber et al.; Tel: 202-371-2600

Title: Novel Fluorogenic or Fluorescent Reporter Molecules and Their Applications for Whole-Cell Fluorescence Screening Assays for Caspases and Other Enzymes and the Use Thereof

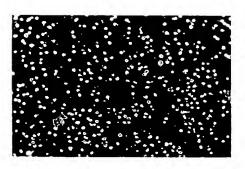


FIG.3A

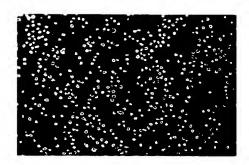


FIG.3B

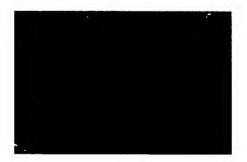


FIG.3C

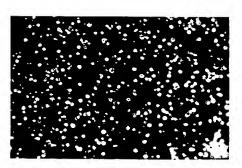


FIG.3D

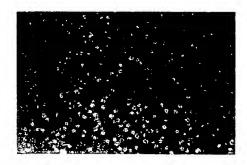


FIG.3E

Sheet 9 of 12

Appl. No. (to be assigned); Filed: (herewith)
Dkt No. 1735.0290006/RWE/ALS;
Group Unit: (to be assigned)
Inventors: Weber et al.; Tel: 202-371-2600

Title: Novel Fluorogenic or Fluorescent Reporter Molecules and Their Applications for Whole-Cell Fluorescence
Screening Assays for Caspases and Other Enzymes and the Use Thereof

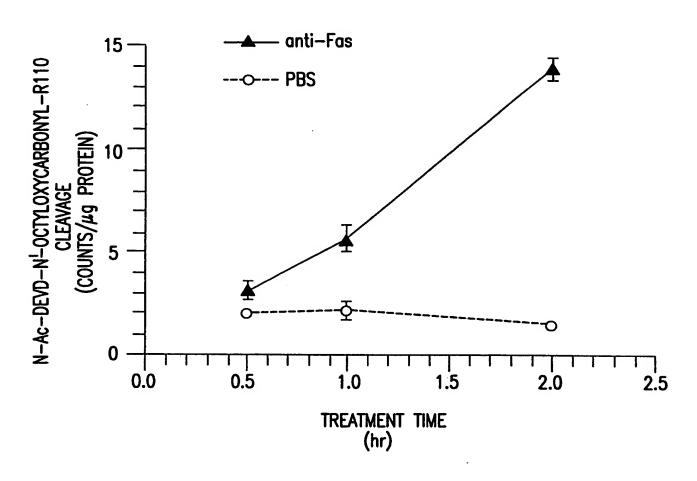


FIG.4

Sheet 10 of 12

Appl. No. (to be assigned); Filed: (herewith)
Dkt No. 1735.0290006/RWE/ALS
Group Unit: (to be assigned)
Inventors: Weber et al.; Tel: 202-371-2600

Title: Novel Fluorogenic or Fluorescent Reporter Molecules and Their Applications for Whole-Cell Fluorescence
Screening Assays for Caspases and Other Enzymes and the Use Thereof

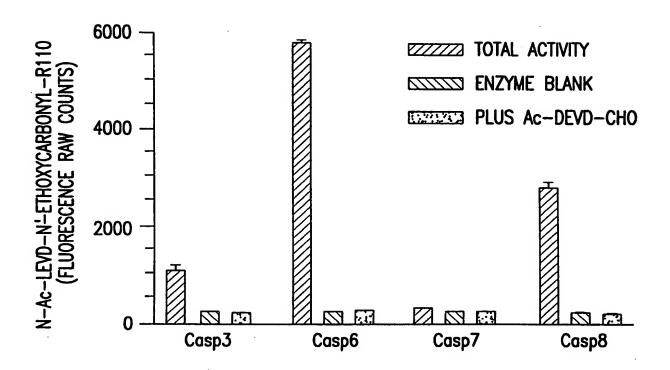


FIG.5

Sheet 11 of 12

Appl. No. (to be assigned); Filed: (herewith)
Dkt No. 1735.0290006/RWE/ALS
Group Unit: (to be assigned)
Inventors: Weber et al.; Tel: 202-371-2600
Title: Novel Fluorogenic or Fluorescent Reporter Molecules
and Their Applications for Whole-Cell Fluorescence
Screening Assays for Caspases and Other Enzymes and the
Use Thereof

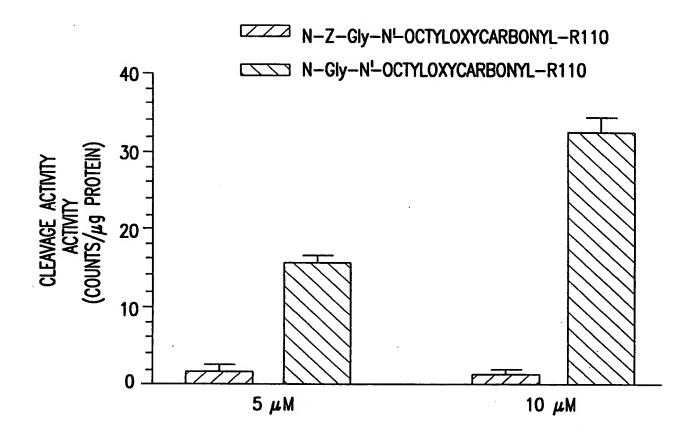


FIG.6

Sheet 12 of 12

Appl. No. (to be assigned); Filed: (herewith)
Dkt No. 1735.0290006/RWE/ALS;
Group Unit: (to be assigned)
Inventors: Weber et al.; Tel: 202-371-2600

Title: Novel Fluorogenic or Fluorescent Reporter Molecules and Their Applications for Whole-Cell Fluorescence
Screening Assays for Caspases and Other Enzymes and the
Use Thereof

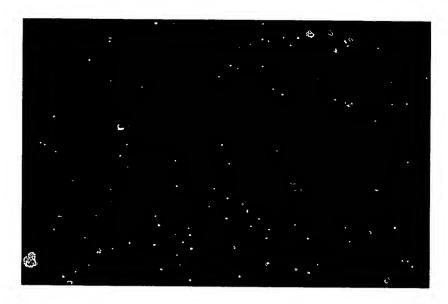


FIG.7A

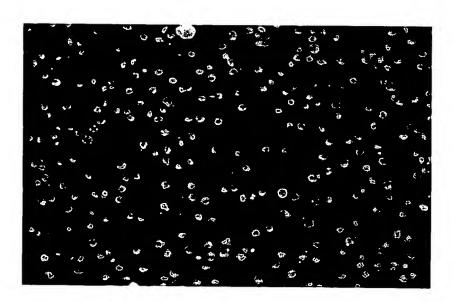


FIG.7B